



Transportation

Client

Amtrak

Location

Nationwide

Amtrak Program Management Oversight

Project Highlights

- ◆ Program management and administration of Amtrak improvement projects nationwide
- ◆ Improvements to bridges, communication systems, electrical transmission, stations, security, and rail upgrades over more than 360 projects

CH2M HILL is providing program management oversight and administration of Amtrak improvement projects as part of a \$1.3-billion program management stimulus contract under the American Recovery and Reinvestment Act. The program includes improvements to bridges, communication systems, electrical transmission, stations, security, and rail system upgrades, along with right-of-way projects. There is also a potential for additional train station improvement projects over the next 5 years.

Notable, larger projects include positive train control and the Michigan Line fiber optic system; transmission line replacement between Harrisburg and Philadelphia; maintenance facilities in Los Angeles and Hialeah; substation and transmission line improvements at Ivy City Yard in Washington, DC; multiple facility projects in the Chicago Coach Yard; and numerous bridge replacements, repairs, security work, and fire and life safety at stations.

The Amtrak improvement projects are scheduled to be completed by early 2011. Program improvements will allow Amtrak to operate a nationwide intercity passenger rail system; expand capacity to meet the demand of growing ridership; and rebuild and modernize Amtrak's infrastructure and equipment, as well as complete security and life safety projects.

CH2M HILL's responsibilities include:

- ◆ Monitoring the progress of the program and assisting Amtrak to ensure projects are complete by the ARRA deadline.
- ◆ Monitoring the performance of project managers and design-build contractors to ensure their compliance to their respective contracts, applicable law, private restrictions, and approved Amtrak policies and procedures.
- ◆ Providing resources and expertise needed by Amtrak to meet any requirement that might arise during the term of the program management contract.
- ◆ Providing quality assurance auditing to ensure contractors are following Amtrak and ARRA procedures and requirements.
- ◆ Evaluating value engineering study results and providing design oversight as required.

Ensuring purchasing and subcontracting regulations are being followed.

About CH2M HILL

Headquartered near Denver, Colorado, USA, employee-owned CH2M HILL is a global leader in consulting, design, design-build, operations, and program management for government, civil, industrial and energy clients. The firm's work is concentrated in the areas of water, transportation, environmental, energy, facilities and resources. With US\$6.3 billion in revenue and 23,000 employees, CH2M HILL is an industry-leading program management, construction management and design firm, as ranked by Engineering News-Record and named a leader in sustainable engineering by Verdantix. The firm has been named a FORTUNE 100 Best Companies to Work for five times. Visit us at www.ch2mhill.com, twitter.com/ch2mhill and facebook.com/ch2mhill.